

On page 13, line 2, change "of-the" to --of the--.

On page 13, line 3, change "Rb-i" to --Rb-1--.

On page 14, line 19, change "comparisons" to --Comparisons--.

On page 15, line 16, change "sites.when" to --sites when--.

On page 16, line 2, after "metaphase" change "!" to ---.

On page 17, lines 21 and 22, change "DNAS" to --DNAs--.

On page 26, in between lines 9 and 10, insert --The file of this patent contains at least one

drawing executed in color. Copies of this patent with color drawings(s) will be provided by the Patent and Trademark Office upon request and payment of the necessary fee.--

On page 26, line 17, change "probels" to --probe's--.

On page 26, lines 22-23, change "20q13-ter" to --20q13-ter--.

On page 26, line 24, change "one" to --One--.

On page 29, line 1, change "The lower portion of Figure 4" to --Figure 4b--.

On page 29, line 20, delete "lower".

On page 29, line 20, change "Figure 4" to --Figure 4b--.

On page 30, line 2, delete "lower".

On page 30, line 2, after "right", insert --portion--.

On page 30, line 2, change "Figure 4" to --Figure 4b--.

On page 30, line 2, change "once" to --Once--.

On page 30, line 9, delete "lower".

On page 30, line 9, after "left", insert --portion--.

On page 30, line 9, change "Figure 4" to --Figure 4b--.

On page 30, line 11, change "Figure 4" to --Figure 4b--.

On page 32, line 8, change "8." to --8--.

On page 32, line 22, change "iNC!" to --JNCI--.

On page 33, line 10, change "chromosomes)" to --chromosome(s)--.

On page 33, line 11, change "Figure 11 illustrates" to --Figure 11a-e illustrate--.

On page 33, lines 13 and 15, change "60OPE" to --600PE--.

On page 34, line 12, change "32OHSR" to --320 HSR--.

N.E. On page 34, line 14, change "N-myc" to --N-myc--.

On page 35, line 15, change "16." to --16--.

On page 35, line 17, change "17." to --17--.

On page 35, line 18, change "3C" to --30--.

On page 35, line 19, change "18." to --18--.

On page 35, line 21, change "19." to --19--.

On page 36, line 1, change "20." to --20--.

On page 36, line 1, change "Panel a" to --Left Panel--.

On page 36, line 2, change "Panel b" to --Right Panel--.

On page 37, lines 22 and 24, change "MRNA" to --mRNA--;

On page 37, line 24, change "however," to --However,--.

On page 38, line 3, change "nonPCR" to --non-PCR--.

On page 39, lines 13 and 15, change "MRNA" to --mRNA--.

On page 39, line 16, change "C-DNA" to --c-DNA--.

On page 41, line 1, change "DNAS" to --DNAs--.

On page 41, line 2, after "etc.", insert --,--.

On page 42, line 20, change "genioie" to --genome--.

On page 45, line 40, change "pl." to --Pl.--.

On page 45, line 44, change "NaH2po4" to --NaH<sub>2</sub>PO<sub>4</sub> --.

On page 45, line 44, change "Na2HPO4" to --Na<sub>2</sub>HPO<sub>4</sub>--.

On page 46, line 4, change "Rb-i" to --Rb-1--.

On page 47, line 22, change "one" to --One--.

On page 47, line 24, change "populations)" to --population(s)--.

On page 48, line 4, change "DNA(S)" to --DNA(s)--.

On page 48, line 15, change "populations)" to --population(s)--.

On page 49, line 1, change "Are" to --are--.

On page 49, line 17, change "oncor" to --Oncor--.

On page 50, line 1, change "populations)" to --population(s)--.

On page 51, line 8, change "one" to --One--.

On page 53, line 24, change "is,a" to --is a--.

On page 57, line 8, change "Repetitive," to --Repetitive--.

On page 59, line 18, change "Enzymoloav," to --Enzymology,--.

NE.

- On page 59, line 24, change "one" to --One--.
- On page 60, line 4, change "Cot" to --C<sub>0</sub>t--.
- On page 60, line 16, change "Labelina" to --Labeling--.
- On page 65, line 2, change "Research,Laboratories" to --Research Laboratories--.
- On page 65, line 18, change "60OMPE" to --600MPE--.
- On page 66, line 32, change "digoxigenin-11DUTP" to --digoxigenin-11-dUTP--.
- On page 67, line 1, change "chromosomespecific" to --chromosome-specific--.
- On page 67, line 4, change "biotin-14DATP" to --biotin-14-dATP--.
- On page 67, line 7, change "ckl7.10" to --ck17.10--.
- On page 67, line 10, change "oncor" to --Oncor--.
- On page 68, line 3, change "LXSSC" to --1XSSC--.
- On page 68, line 3, change "700C" to --70°C--.
- On page 68, line 6, change "370C" to --37°C--.
- On page 68, line 7, change "CaCl2" to --CaCl<sub>2</sub>--.
- On page 68, line 11, change "370C" to --37°C--.
- On page 68, line 12, change "700C" to --70°C--.
- On page 68, line 19, change "Naacetate" to --Na-acetate--.
- On page 68, line 24, change "700C" to --70°C--.
- On page 69, lines 1 and 3, change "370C" to --37°C--;
- On page 69, line 7, change "O.LXSSC" to --0.1XSSC--.
- On page 69, line 13, change "NaH2po4" to --NaH<sub>2</sub>PO<sub>4</sub>--.
- On page 69, line 13, change "Na2HPO4" to --Na<sub>2</sub>HPO<sub>4</sub>--.
- On page 70, line 4, change "100X" to --100X--.
- On page 70, line 20, change "iSA" to --USA--.
- On page 71, line 22, change "identification-of" to --identification of--.
- On page 73, third row, last column, line 6, change "20qt34" to --20qter--.
- On page 74, lines 11, 13, 14 and 16, change "60OMPE" to --600MPE--.
- On page 74, line 18, change "ip(p22)" to --lp(p22)--.
- On page 74, line 23, after "chromosome" change "I" to "1".
- On page 75, line 23, change "biotin14-dATP" to --biotin-14-dATP--.
- On page 76, line 10, change "gg" to --μg--.

On page 101, line 19, change “3C” to --30--.